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* DT14 Rec'd PCT/PTO 1 4 OCT 2004

| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE (REV. 07-2004) PATENT AND TRADEMARK OFFICE | CASE NO. 10808/162 | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES | U.S. APPLICATION NO. | | | | | | | |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) | (If known, see 37 C.F.R. 1.5) | | | | | | | |
| CONCERNING A FILING UNDER 35 U.S.C. 371 | 10/511851 | | | | | | | |
| INTERNATIONAL APPLICATION NO. PCT/DE03/00861 INTERNATIONAL FILING DATE November 13, 2003 | PRIORITY DATE CLAIMED April 29, 2002 | | | | | | | |
| TITLE OF INVENTION Method For Filling A Contact Hole And Integrated Circuit Arrangement With Contact Hole | | | | | | | | |
| APPLICANTS FOR DO/EO/US | | | | | | | | |
| Jürgen Förster, Klemens Prügl, and Berthold Schuderer Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | |
| 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 | | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning | ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 | | | | | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below. | | | | | | | | |
| . 🔲 The U.S. has been elected (Article 31). | | | | | | | | |
| 5. 🛛 A copy of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | |
| a. 🗵 is attached hereto (required only if not transmitted b | a. 🛛 is attached hereto (required only if not transmitted by the International Bureau). | | | | | | | |
| b. has been communicated by the International Bureau | u. | | | | | | | |
| c. is not required, as the application was filed in the Ur | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. An English translation of the International Application into English (35) | U.S.C. 371(c)(2)). | | | | | | | |
| a. 🛛 is attached hereto. | | | | | | | | |
| b. 🗌 has been previously submitted under 35 U.S.C. 154 | l(d)(4). | | | | | | | |
| 7. Amendments to the claims of the International Application under PCT | Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| a. 🛛 are attached herewith (required only if not transmitte | ed by the International Bureau). | | | | | | | |
| b. have been communicated by the International Burea | b. have been communicated by the International Bureau. | | | | | | | |
| c. have not been made; however, the time limit for ma | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| d. have not been made and will not be made. | | | | | | | | |
| 8. An English translation of the amendments to the claims under PCT Ar | An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34. | | | | | | | | |
| Items 11 to 20 below concern other document(s) or information included: | | | | | | | | |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO Form 1449; copies of cited references A8-A13; copy of International Search Report (not in English). | | | | | | | | |
| 12. An assignment document for recording. A separate cover sheet in cor | 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. 🛛 A preliminary amendment. | | | | | | | | |
| 14. An Application Data Sheet under 37 CFR 1.76. | | | | | | | | |
| 5. An substitute specification. | | | | | | | | |
| 16. ☐ A power of attorney and/or change of address letter. | | | | | | | | |
| 7. 🔲 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | |
| 3. A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 9. 🔲 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 20. Other items or information: | | | | | | | | |
| | | | | | | | | |

| U.S. APPLICATION | NO) (If Rno | oyn, 5ee 17 1. FB 150)1 | INTERNATIONAL AI | PPLICATION NO. E03/00861 | CASE NO. 10808/162 | | |
|---|--|------------------------------------|-------------------------|-----------------------------|---------------------------|-----------------------|--|
| 21 X The follo | owing fee | es are submitted: | | | CALCULATIONS | PTO USE ONLY | |
| 21. The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): | | | | O'TEGGE (TIGHT) | 1 10 00E ONET | | |
| Neither international preliminary examination fee (37 CFR 1.482) nor international | | | | | | | |
| search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report | | | | | | | |
| not prepared by the EPO or JPO\$1110.00 | | | | | , | | |
| International preliminary examination fee (37 CFR 1.482) not paid to | | | | | , | | |
| USPTO but Internation | onal Searc | ch Report prepared by the | id to | | | | |
| EPO or JPO\$950.00 | | | | | | | |
| | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but | | | | | | | |
| international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$790.00 | | | | | | | |
| International prolimir | anı evami | ination fee (37 CER 1 482) haid to | LISPTO but all | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$750.00 | | | | | | | |
| • | | | | • | | | |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all | | | | | | | |
| claims satisfied provisions of PCT Article 33(1)-(4)\$100.00 - | | | | | | | |
| | | | | | 4050 00 | | |
| | | ENTER APPROPRIATE BASIC | | | \$950.00 | | |
| Surcharge of \$130.0 claimed priority date | | shing the oath or declaration late | r than 📋 20 📋 30 r | nonths from the earliest | | | |
| Claims | (ST CFK I | Number Filed | Number Extra | Rate | | | |
| Total Claims | | -20 = | Number Extra | x \$ 18.00 | | | |
| Independent Claims | | -3= | 0 | x \$ 88.00 | | | |
| Multiple dependent of | | | 0 | +\$300.00 | | -, | |
| TOTAL OF ABOVE CALCUATIONS = | | | | | \$ | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | | | |
| SUBTOTAL = | | | | | \$ | | |
| Processing fee of \$130.00 for furnishing the English translation later than the 20 30 months from the | | | | | : | | |
| earliest claimed priority date (37 CFR 1.492(f)). | | | \$ \$ | | | | |
| TOTAL NATIONAL FEE= | | | a | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | | |
| TOTAL FEES ENCLOSED= | | | | \$950.00 | | | |
| | | | | | Amount to be | \$ | |
| | | | | | refunded | | |
| | | | 47479 | | charged | \$ | |
| a. 🛚 | A check | in the amount of \$950.00 to cover | r the above fees is end | closed. | | | |
| ь. 🗆 | Please o | charge my Deposit Account No | 23-1925 in the amou | nt of \$ to cover the | above fees. A duplicate | copy of this sheet is | |
| D | b. Please charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | |
| _ | | | | | | | |
| c. 🛛 | | nmissioner is hereby authorized | | | equired, or credit any ov | erpayment to Deposit | |
| | Account | No. 23-1925. A duplicate copy of | this sheet is enclosed | 1. | | | |
| d. 🗆 | Fees are | e to be charged to a credit card. | WARNING: Informat | ion on this form may bed | ome public. Credit card | I information should | |
| - | | ncluded on this form. Provide c | | | | | |
| | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted | | | | | | | |
| to restore the application to pending status. | | | | | | | |
| Send All Correspondence to: | | | | | | | |
| | | s Hofer Gilson & Lione | | // . | . 1// / | - 20 | |
| Send All Correspondence to: Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 | | | | | | | |
| | | | | | | | |
| | | | Signa | ature* | | | |
| Name | | | | | | | |
| Jasper W. Dockrey | | | | | | | |
| 1 | | | | stration Number: 33,868 | | | |